



PTO/SB/81 (07-08)

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<b>POWER OF ATTORNEY OR REVOCATION OF POWER OF ATTORNEY WITH A NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS</b>	<b>Application Number</b>	09/942,832
	<b>Filing Date</b>	8/30/2001
	<b>First Named Inventor</b>	Pitbladdo, Richard B.
	<b>Title</b>	Glass Homogenizing Pump
	<b>Art Unit</b>	1731
	<b>Examiner Name</b>	Sean E. Vincent
	<b>Attorney Docket Number</b>	SP08-902

I hereby revoke all previous powers of attorney given in the above-identified application.

☐ A Power of Attorney is submitted herewith.

**OR**

☒ I hereby appoint Practitioner(s) associated with the following Customer Number as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:

22928

**OR**

☐ I hereby appoint Practitioner(s) named below as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:

Practitioner(s) Name	Registration Number

Please recognize or change the correspondence address for the above-identified application to:

☒ The address associated with the above-mentioned Customer Number.

**OR**

☐ The address associated with Customer Number:

**OR**

<input type="checkbox"/> Firm or Individual Name			
Address			
City	State	Zip	
Country			
Telephone	Email		

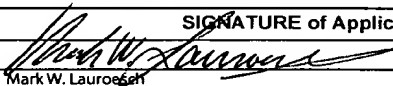
I am the:

☐ Applicant/Inventor.

**OR**

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) (Form PTO/SB/96) submitted herewith or filed on \_\_\_\_\_

**SIGNATURE of Applicant or Assignee of Record**

Signature		Date	October 6, 2008
Name	Mark W. Lauroe	Telephone	(607) 974-3986
Title and Company	Managing Member, Bruce Technology LLC		

**NOTE:** Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☒ \*Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant(s):** Pitbladdo  
**Serial No.:** 09/942,832  
**Filed:** 08/30/2001  
**Patent No:** 6,763,684  
**Issue Date:** 7/20/9004  
**For:** GLASS HOMOGENIZING PUMP

**COMBINED  
CERTIFICATE UNDER  
37 C.F.R. § 3.73(b)  
and  
POWER OF ATTORNEY**

Mail Stop Post Issue  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE UNDER 37 C.F.R. § 3.73(b)**

**Bruce Technology LLC**, a Florida corporation, certifies that it is the assignee of the entire right, title and interest in the patent applications identified above by virtue of an assignment from the inventor(s) of the patent application identified above. A true copy of the unrecorded Assignment is attached hereto and this serial number is highlighted as there are many serial numbers assigned on the same document.

The undersigned has reviewed the above referenced assignment of the patent application identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

**POWER OF ATTORNEY BY ASSIGNEE**

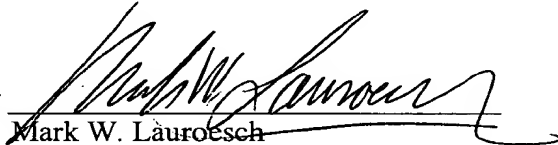
Bruce Technology LLC, the assignee of the full and exclusive right, title and interest in and to the accompanying application for United States Letters Patent entitled GLASS HOMOGENIZING PUMP and executed by Richard B. Pitbladdo on 6/4/2008, appoints the practitioners associated with the Customer Number provided below (i.e., the practitioners associated with the Intellectual Property Department, Corning Incorporated) to prosecute these applications and to transact all business in the U.S. Patent and Trademark Office connected with these applications and patents. Please direct all correspondence to **Siwen Chen** at the address associated with that Customer Number.

**Customer Number: 22928**

Bruce Technology LLC

Date: October 6, 2008

By

  
Mark W. Lauroesch  
Managing Member

## **ASSIGNMENT AND AGREEMENT**

For value received, I, Richard B. Pitbladdo, of the city of Naples in the State of Florida, hereby sell, assign and transfer to Bruce Technology LLC, having an office at 6949 Bent Grass Drive, Naples, Florida 34113, and its successors, assigns and legal representatives (hereinafter referred to as the "Assignee"), the entire right, title and interest, for the United States of America and anywhere in the world, in and to the inventions disclosed or claimed in:

"SHEET GLASS FORMING APPARATUS", which issued as U.S. Patent Number 6,748,765 on June 15, 2004;

"GLASS HOMOGENIZING PUMP", which issued as U.S. Patent Number 6,763,684, on July 20, 2004;

"MOLTEN GLASS FINING APPARATUS", which issued as U.S. Patent Number 7,150,165 on December 19, 2006;

"OVERFLOW DOWNDRAW GLASS FORMING METHOD AND APPARATUS", which issued as U.S. Patent Number 6,997,017 on February 14, 2006;

"SHEET GLASS FORMING DEVICE" which is an application for Letters Patent of the United States, Serial No. 60/202,581, filed on May 9, 2000;

"SHEET GLASS FORMING DEVICE" which is an application for Letters Patent of the United States, Serial No. 60/205,347, filed on May 18, 2000;

"SHEET GLASS FORMING APPARATUS" which is an application for Letters Patent of the United States, Serial No. 60/206,904, filed on May 25, 2000;

"SHEET GLASS FORMING APPARATUS" which is an application for Letters Patent of the United States, Serial No. 60/219,902, filed on July 21, 2000;

"SHEET GLASS FORMING APPARATUS" which is an application for Letters Patent of the United States, Serial No. 60/227,696, filed on August 24, 2000;

"SHEET GLASS FORMING APPARATUS" which is an application for Letters Patent of the United States, Serial No. 60/245,875, filed on November 4, 2000;

"GLASS HOMOGENIZING PUMP" which is an application for Letters Patent of the United States, Serial No. 60/228,995, filed on August 30, 2000;

"SHEET GLASS FORMING APPARATUS" which is an application for Letters Patent of the United States, Serial No. 60/310,989, filed on August 8, 2001;

"SHEET GLASS FORMING APPARATUS" which is an application for Letters Patent of the United States, Serial No. 60/316,676, filed on August 31, 2001;

"SHEET GLASS FORMING APPARATUS" which is an application for Letters Patent of the United States, Serial No. 60/318,726, filed on September 12, 2001;

"SHEET GLASS FORMING APPARATUS" which is an application for Letters Patent of the United States, Serial No. 60/318,808, filed on September 13, 2001;

"SHEET GLASS FORMING APPARATUS" which is an application for Letters Patent of the United States, Serial No. 60/345,464, filed on January 3, 2002;

"SHEET GLASS FORMING APPARATUS" which is an application for Letters Patent of the United States, Serial No. 60/345,465, filed on January 3, 2002;

"MOLTEN GLASS FINING APPARATUS" which is an application for Letters Patent of the United States, Serial No. 60/438,875, filed on January 9, 2003;

"MOLTEN OPTICAL GLASS FINING APPARATUS" which is an application for Letters Patent of the United States, Serial No. 60/771,642, filed on February 9, 2006;

"MOLTEN OPTICAL GLASS FINING APPARATUS" which is an application for Letters Patent of the United States, Serial No. 11/551,770, filed on October 23, 2006;

"SHEET GLASS FORMING APPARATUS" which is an application for Letters Patent of the United States, Serial No. 60/444,728, filed on February 4, 2003;

"SHEET GLASS FORMING APPARATUS" which is an application for Letters Patent of the United States, Serial No. 60/449,671, filed on February 24, 2003;

"TEMPERATURE MEASUREMENT FOR SHEET GLASS FORMING APPARATUS" which is an application for Letters Patent of the United States, Serial No. 60/505,302, filed on September 23, 2003;

"SHEET GLASS FORMING APPARATUS" which is an application for Letters Patent of the United States, Serial No. 60/534,950, filed on January 8, 2004;

"ADJUSTMENT DEVICE FOR SHEET GLASS FORMING APPARATUS" which is an application for Letters Patent of the United States, Serial No. 60/506,038, filed on September 25, 2003;

"OVERFLOW DOWNDRAW GLASS FORMING APPARATUS WITH COMPENSATING ORIFICE" which is an application for Letters Patent of the United States, Serial No. 60/516,076, filed on October 31, 2003;

"SHEET GLASS FORMING APPARATUS" which is an application for Letters Patent of the United States, Serial No. 60/546,875, filed on February 23, 2004;

"SHEET GLASS FORMING APPARATUS" which is an application for Letters Patent of the United States, Serial No. 60/576,274, filed on June 2, 2004;

“OVERFLOW DOWNDRAW SHEET GLASS FORMING METHOD AND APPARATUS” which is an application for Letters Patent of the United States, Serial No. 60/599,620, filed on August 6, 2004;

“OVERFLOW DOWNDRAW SHEET GLASS FORMING METHOD AND APPARATUS” which is an application for Letters Patent of the United States, Serial No. 60/623,783, filed on October 29, 2004;

“GLASS FLOW RATE CONTROL FOR SHEET GLASS FORMING APPARATUS” which is an application for Letters Patent of the United States, Serial No. 60/589,535, filed on July 20, 2004;

“SHEET GLASS FORMING APPARATUS” which is an application for Letters Patent of the United States, Serial No. 60/655,077, filed on February 22, 2005;

“METHOD AND APPARATUS FOR OVERFLOW DOWNDRAW PROCESS GLASS SHEET THICKNESS CONTROL” which is an application for Letters Patent of the United States, Serial No. 60/659,533, filed on March 8, 2005;

“METHOD AND APPARATUS FOR OVERFLOW DOWNDRAW PROCESS” which is an application for Letters Patent of the United States, Serial No. 60/662,621, filed on March 17, 2005;

“OVERFLOW DOWNDRAW GLASS FORMING METHOD AND APPARATUS” which is an application for Letters Patent of the United States, Serial No. 11/184,212, filed on July 19, 2005;

“OVERFLOW DOWNDRAW GLASS FORMING METHOD AND APPARATUS” which is an application for Letters Patent of the United States, Serial No. 60/751,419, filed on December 15, 2005;

“OVERFLOW DOWNDRAW GLASS FORMING METHOD AND APPARATUS” which is an application for Letters Patent of the United States, Serial No. 60/754,106, filed on December 27, 2005;

“MOLTEN GLASS DELIVERY APPARATUS FOR THE OVERFLOW DOWNDRAW SHEET FORMING PROCESS” which is an application for Letters Patent of the United States, Serial No. 60/954,622, filed on August 8, 2007;

“MOLTEN GLASS DELIVERY APPARATUS FOR THE OVERFLOW DOWNDRAW SHEET FORMING PROCESS” which is an application for Letters Patent of the United States, Serial No. 60/957,007, filed on August 21, 2007;

“MOLTEN GLASS DELIVERY APPARATUS FOR OPTICAL QUALITY GLASS” which is an application for Letters Patent of the United States, Serial No. 12/057,697, filed on March 28, 2008;

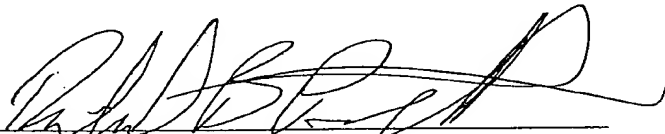
and all the rights and privileges in these applications and patents, and any continuations, continuations in part and divisionals thereof, and under any and all Letters Patent and any reexaminations and/or reissues that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign and transfer to Assignee the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from or underlying the applications aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize Assignee to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Assignee to apply for patent or other form of protection for any and all of said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to Assignee in the United States and in all countries foreign to the United States, or to such nominees as Assignee may designate.

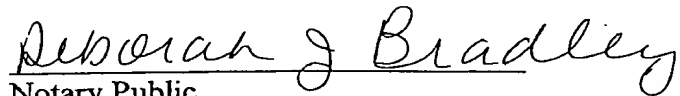
I agree that, when requested, I shall, without charge to Assignee, but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

  
Richard B. Pitbladdo

Date: 6-4-08

State of NEW YORK  
: ss.  
County of STEBEN

On the 4<sup>th</sup> day of JUNE 2008, before me personally came **Richard B. Pitbladdo** known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same.

  
Notary Public

**DEBORAH J. BRADLEY**  
**NOTARY PUBLIC # 01BR600747**  
**State of NY, County of Steuben**  
My commission expires Dec. 22, 2009